INTERNATIONALSEARCHREPORT

International application No. PCT/JP2005/013516

Relevant to claim No.

A. CLASSFICATION OF SUBJECT MATTER

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Int.Cl.7 H01L51/50 (2006. 01)

AccordiBg to International Patent Classification (IPC) or to both national classification and P C

B. FIELDS SEARCHED

Category*

Minimum documentation searched (classification system followed by classification symbols)

IntCl.7H01L51/50 (2006. 01)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Published examined utility model applications of Japan 1922-1996
Published unexamined utility model applications of Japan 1971-2005
Registered utility model specifications of Japan 1996-2005
Published registered utility model applications of Japan 1994-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

Citation of document, with indication, where appropriate, of the relevant passages

р,А	JP 2003-272855 A(FuJi Denk 2003.09.26, whole document (7,16-17, 22-24	
P,A	JP 2005-251587 A(TDK CO.,L Claimsl-5, paragraphs 5 β and		1-38	
P , X	JP 2005-166637 A(J.Kido and IMES CO., LTD.) 2005.06.23,paragraphs7 and 18,Fig4(No Family)		1-38	
A	JP 10-270171 A(J.Kido and IMES CO., LTD.) 1998.10.09,paragraphs6-9 (No Family)		1-38	
А	JP 11-251067 A (J.Kido and IMES CO.,LTD.) 1999.09.17,page3 left column lines3-7 (No Family)		1-38	
Further documents are listed in the continuation of Box C. See patent family annex.				
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